BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

Item No:	1										
Item Name:	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)										
	CHAINAGE / Land Mark		NO's	L (m)	B (m)			D (m)	QTY	REMARKS
For Drain										
Nandana Layout (Asphalt Road)										
1st Main Road (LHS)										
From Main Road	0.00	30.00	1	30.00	0.90				27.00	
	30.00	60.00	1	30.00	0.90				27.00	
	60.00	68.10	1	8.10	0.90				7.29	
1st Main Road (RHS)										
From Main Road	0.00	30.00	1	30.00	0.90				27.00	
	30.00	60.00	1	30.00	0.90				27.00	
	60.00	68.60	1	8.60	0.90				7.74	
1st Cross Road (LHS)										
From 2nd Main Road	0.00	30.00	1	30.00	0.90				27.00	
	30.00	60.00	1	30.00	0.90				27.00	
	60.00	90.00	1	30.00	0.90				27.00	
	90.00	116.80	1	26.80	0.90				24.12	
1st Cross Road (LHS)										
From 2nd Main Road	0.00	30.00	1	30.00	0.90				27.00	
	30.00	60.00	1	30.00	0.90				27.00	
	60.00	90.00	1	30.00	0.90				27.00	
	90.00	120.00	1	30.00	0.90				27.00	
	120.00	122.40	1	2.40	0.90				2.16	
Chikksandra										
4th Cross Road (LHS)										
From Chikkasandra Main Road	0.00	30.00	1	30.00	0.90				27.00	
	30.00	60.00	1	30.00	0.90				27.00	
	60.00	78.00	1	18.00	0.90				16.20	
Shettyhalli Jantha Colony (CC Road)										
1st Cross Road (LHS)										
From Ramkrishnappa House	0.00	30.00	1	30.00	0.90				27.00	
	30.00	60.00	1	30.00	0.90				27.00	
	60.00	67.00	1	7.00	0.90				6.30	
	67.00	85.00	1	18.00	0.90				16.20	
1st Cross Road (RHS)										
From Ramkrishnappa	0.00	30.00	1	30.00	0.90				27.00	
	30.00	60.00	1	30.00	0.90				27.00	

	CHAINAGE		NO's	L	B			D	QTY	REMARKS
	Land Mark			(m)	(m)			(m)		
House	60.00	67.00	1	7.00	0.90				6.30	
	67.00	90.00	1	23.00	0.90				20.70	
	90.00	102.00	1	12.00	0.90				10.80	
								Total Qty Work Done	576.81	Sqm
								Qty Payable in this bill	576.81	Sqm

28/5/22 to 31/5/22

Assistant Engineer
Ward No. 12, M
BBMP-Bengaluru

For CKG Constructions Private Limited

Managing Director

Asst.Executive Engineer
Shettyhalli,Dasarahalli Sub Division
BBMP,Bengaluru

28/5/22 to 30/5/22

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and halli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

m No:	2									
n Name:	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.									
	CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
ting For Drain										
Nandana Layout (Asphalt Road)										
1st Main Road (LHS)										
m 2nd Main Road	0.00	30.00	1	30.00			0.50	0.25	3.75	
	30.00	60.00	1	30.00			0.50	0.30	4.50	
	60.00	77.10	1	17.10			0.50	0.20	1.71	
1st Main Road (RHS)										
m 2nd Main Road	0.00	30.00	1	30.00			0.50	0.30	4.50	
	30.00	60.00	1	30.00			0.50	0.35	5.25	
	60.00	77.10	1	17.10			0.50	0.25	2.14	
2nd Main Road (LHS)										
om 1st Main Road	0.00	30.00	1	30.00			0.45	0.25	3.38	
	30.00	60.00	1	30.00			0.45	0.30	4.05	
	60.00	67.70	1	7.70			0.45	0.25	0.87	
ont of Lakshmi House	0.00	12.00	1	12.00			0.45	0.30	1.62	
2nd Main Road(RHS)										
rom 1st Main Road	0.00	30.00	1	30.00			0.45	0.30	4.05	
	30.00	60.00	1	30.00			0.45	0.35	4.73	
	60.00	67.70	1	7.70			0.45	0.30	1.04	
ont of Lakshmi House	0.00	12.00	1	12.00			0.45	0.40	2.16	
3rd Cross Road(LHS)										
rom 2nd Main Road	0.00	30.00	1	30.00			0.40	0.20	2.40	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	90.00	1	30.00			0.40	0.35	4.20	
	90.00	120.00	1	30.00			0.40	0.40	4.80	
	120.00	150.00	1	30.00			0.40	0.20	2.40	
	150.00	152.00	1	2.00			0.40	0.25	0.20	
3rd Cross Road(RHS)										
rom 2nd Main Road	0.00	30.00	1	30.00			0.40	0.25	3.00	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	90.00	1	30.00			0.40	0.35	4.20	

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ದಕ್ಷಿಣ ಉಪವಿಭಾಗ
ಜಾ.ಬಿ.ಪಿ. ಬೆಂಗಳೂರು

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	90.00	120.00	1	30.00			0.40	0.40	4.80	
	120.00	150.00	1	30.00			0.40	0.80	3.60	
	150.00	152.00	1	2.00			0.40	0.30	0.24	
2nd Cross Road(LHS)										
m 2nd Main Road	0.00	30.00	1	30.00			0.40	0.30	3.60	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	90.00	1	30.00			0.40	0.35	4.20	
	90.00	120.00	1	30.00			0.40	0.25	3.00	
	120.00	133.50	1	13.50			0.40	0.20	1.08	
2nd Cross Road(RHS)										
m 2nd Main Road	0.00	30.00	1	30.00			0.40	0.25	3.00	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	90.00	1	30.00			0.40	0.35	4.20	
	90.00	120.00	1	30.00			0.40	0.40	4.80	
	120.00	133.50	1	13.50			0.40	0.30	1.62	
1st Cross Road(LHS)										
m 2nd Main Road	0.00	30.00	1	30.00			0.40	0.30	3.60	
	30.00	60.00	1	30.00			0.40	0.35	4.20	
	60.00	90.00	1	30.00			0.40	0.30	3.60	
	90.00	120.00	1	30.00			0.40	0.30	3.60	
	120.00	123.00	1	3.00			0.40	0.25	0.30	
1st Cross Road(RHS)										
m 2nd Main Road	0.00	30.00	1	30.00			0.40	0.30	3.60	
	30.00	60.00	1	30.00			0.40	0.35	4.20	
	60.00	90.00	1	30.00			0.40	0.25	3.00	
	90.00	120.00	1	30.00			0.40	0.40	4.80	
	120.00	123.00	1	3.00			0.40	0.30	0.36	
Chikkasandra Village (CC Road)										
4th Cross Road(LHS)										
From Chikkasandra Main Road	0.00	30.00	1	30.00			0.40	0.25	3.00	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	90.00	1	30.00			0.40	0.35	4.20	
	90.00	99.00	1	9.00			0.40	0.30	1.08	
4th Cross Road(RHS)										
From Chikkasandra Main Road	0.00	30.00	1	30.00			0.40	0.20	2.40	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	90.00	1	30.00			0.40	0.35	4.20	
	90.00	99.00	1	9.00			0.40	0.30	1.08	
3rd Cross Road(LHS)										
From 4th Cross Road	0.00	30.00	1	30.00			0.40	0.20	2.40	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	87.20	1	27.20			0.40	0.35	3.81	
	87.20	90.10	1	2.90			0.40	0.30	0.35	
3rd Cross Road(RHS)										
From 4th Cross Road	0.00	30.00	1	30.00			0.40	0.30	3.60	
	30.00	60.00	1	30.00			0.40	0.35	4.20	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	60.00	87.20	1	27.20			0.40	0.40	4.35	
	87.20	90.10	1	2.90			0.40	0.20	0.23	
2nd Cross Road (LHS)										
Back Side	0.00	20.60	1	20.60			0.40	0.30	2.47	
	SWD Gap									
	0.00	30.00	1	30.00			0.40	0.30	3.60	
	30.00	60.00	1	30.00			0.40	0.25	3.00	
	60.00	73.90	1	13.90			0.40	0.20	1.11	
2nd Cross Road(RHS)										
Back Side	0.00	20.60	1	20.60			0.40	0.30	2.47	
	SWD Gap									
	0.00	30.00	1	30.00			0.40	0.35	4.20	
	30.00	60.00	1	30.00			0.40	0.40	4.80	
	60.00	73.90	1	13.90			0.40	0.35	1.95	
1st Cross Road (LHS)										
4th Cross Road	0.00	30.00	1	30.00			0.40	0.20	2.40	
	30.00	60.00	1	30.00			0.40	0.25	3.00	
	60.00	67.70	1	7.70			0.40	0.30	0.92	
	SWD Gap									
	0.00	6.20	1	6.20			0.40	0.20	0.50	
	0.00	8.00	1	8.00			0.40	0.30	0.96	
	0.00	10.50	1	10.50			0.40	0.20	0.84	
1st Cross Road (RHS)										
n 4th Cross Road	0.00	30.00	1	30.00			0.40	0.20	2.40	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	67.70	1	7.70			0.40	0.40	1.23	
	SWD Gap									
	0.00	6.20	1	6.20			0.40	0.30	0.74	
	0.00	8.00	1	8.00			0.40	0.40	1.28	
	0.00	10.50	1	10.50			0.40	0.30	1.26	
Kaveri Layout (CC Road)										
4th Cross Road										
From Main Road	0.00	30.00	1	30.00			0.40	0.20	2.40	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	90.00	1	30.00			0.40	0.35	4.20	
	90.00	120.00	1	30.00			0.40	0.30	3.60	
	120.00	150.00	1	30.00			0.40	0.35	4.20	
	150.00	153.00	1	3.00			0.40	0.25	0.30	
Shettyhalli Jantha Colony (CC Road)										
1st Cross Road (LHS)										
From amkrishnappa House	0.00	30.00	1	30.00			0.40	0.20	2.40	
	30.00	60.00	1	30.00			0.40	0.30	3.60	
	60.00	67.00	1	7.00			0.40	0.35	0.98	
	67.00	90.00	1	23.00			0.40	0.30	2.76	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	90.00	102.00	1	12.00			0.40	0.30	1.44	
				1st Cross Road (LHS)						
From krishnappa House	0.00	30.00	1	30.00			0.40	0.20	2.40	
	30.00	60.00	1	30.00			0.40	0.35	4.20	
	60.00	67.00	1	7.00			0.40	0.20	0.56	
	67.00	90.00	1	23.00			0.40	0.30	2.76	
	90.00	102.00	1	12.00			0.40	0.30	1.44	
hwork For Roads										
				Brindavana Layout (CC Road)						
				1st Cross Road (L-shape Road)						
n Shettyhalli Main Road	0.00	15.00	1	15.00	3.80	4.15	3.98	0.30	17.89	
	15.00	30.00	1	15.00	4.15	4.00	4.08	0.30	18.34	
	30.00	31.70	1	1.70						Culvert
	31.70	46.70	1	15.00	5.00	5.40	5.20	0.30	23.40	
	46.70	61.20	1	14.50	5.40	6.00	5.70	0.30	24.80	
m Cross Side	0.00	15.00	1	15.00	3.80	3.90	3.85	0.30	17.33	
	15.00	30.00	1	15.00	3.90	3.50	3.70	0.30	16.65	
	30.00	34.30	1	4.30	3.50	3.70	3.60	0.30	4.64	
				2nd Cross Road						
m Shettyhalli Main Road	0.00	30.00	1	30.00	4.70	4.15	4.43	0.30	39.83	
	30.00	60.00	1	30.00	4.15	3.90	4.03	0.30	36.23	
	60.00	90.00	1	30.00	3.90	3.80	3.85	0.30	34.65	
	90.00	120.00	1	30.00	3.80	2.70	3.25	0.30	29.25	
	120.00	136.80	1	16.80	2.70	3.10	2.90	0.30	14.62	
				4th Cross Road						
m Shettyhalli Main Road	0.00	30.00	1	30.00	3.80	4.00	3.90	0.30	35.10	
	30.00	60.00	1	30.00	4.00	4.30	4.15	0.30	37.35	
	60.00	90.00	1	30.00	4.30	3.00	3.65	0.30	32.85	
	90.00	120.00	1	30.00	3.00	3.00	3.00	0.30	27.00	
	120.00	136.00	1	16.00	3.00	2.90	2.95	0.30	14.16	
				5th Cross Road						
m Shettyhalli Main Road	0.00	30.00	1	30.00	4.60	3.80	4.20	0.30	37.80	
	30.00	60.00	1	30.00	3.80	3.50	3.65	0.30	32.85	
	60.00	90.00	1	30.00	3.50	3.60	3.55	0.30	31.95	
	90.00	109.60	1	19.60	3.60	2.90	3.25	0.30	19.11	
				6th Cross Road						
om Shettyhalli Main Road	0.00	30.00	1	30.00	4.10	4.05	4.08	0.30	36.68	
	30.00	60.00	1	30.00	4.05	3.80	3.93	0.30	35.33	
	60.00	85.50	1	25.50	3.80	4.60	4.20	0.30	32.13	
				7th Cross Road						
rom Shettyhalli Main Road	0.00	30.00	1	30.00	4.40	4.40	4.40	0.30	39.60	
	30.00	52.00	1	22.00	5.00	5.70	5.35	0.30	35.31	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	52.00	58.00	1	6.00	5.70	4.40	5.05	0.30	9.09	
8th Cross Road										
m Shettyhalli Main Road	0.00	10.10	1	10.10	5.20	5.90	5.55	0.30	16.82	
	10.10	40.10	1	30.00	5.90	5.80	5.85	0.30	52.65	
	40.10	48.60	1	8.50	5.00	2.80	3.90	0.30	9.95	
9th Cross Road										
m Shettyhalli Main Road	0.00	10.50	1	10.50	2.70	3.20	2.95	0.30	9.29	Cafe.
	10.50	24.70	1	14.20	3.20	5.40	4.30	0.30	18.32	
	24.70	46.00	1	21.30	5.40	3.00	4.20	0.30	26.84	
Chikkasandra Village (CC Road)										
4th Cross Road										
From hikkasandra Main Road	0.00	30.00	1	30.00	4.70	4.30	4.50	0.30	40.50	
	30.00	60.00	1	30.00	4.30	4.20	4.25	0.30	38.25	
	60.00	90.00	1	30.00	4.20	4.00	4.10	0.30	36.90	
	90.00	99.00	1	9.00	4.00	4.30	4.15	0.30	11.21	
3rd Cross Road										
om 4th Cross Road	0.00	30.00	1	30.00	4.20	4.20	4.20	0.30	37.80	
	30.00	60.00	1	30.00	4.20	4.20	4.20	0.30	37.80	Cafe -
	60.00	87.20	1	27.20	4.20	4.30	4.25	0.30	34.68	
	87.20	90.10	1	2.90	3.70	3.25	3.48	0.30	3.02	
2nd Cross Road										
om Back Side	0.00	20.60	1	20.60	4.60	3.70	4.15	0.30	25.65	
	SWD Gap									
	0.00	30.00	1	30.00	4.30	4.40	4.35	0.30	39.15	
	30.00	60.00	1	30.00	4.40	4.10	4.25	0.30	38.25	
	60.00	73.90	1	13.90	4.10	4.40	4.25	0.30	17.72	
1st Cross Road										
om 4th Cross Road	0.00	30.00	1	30.00	4.10	4.30	4.20	0.30	37.80	
	30.00	60.00	1	30.00	4.30	4.20	4.25	0.30	38.25	
	60.00	67.70	1	7.70	4.20	4.20	4.20	0.30	9.70	Cafe -
	SWD Gap									
	0.00	6.20	1	6.20	3.10	3.80	3.45	0.30	6.42	
	0.00	8.00	1	8.00	4.10	4.00	4.05	0.30	9.72	
	0.00	10.50	1	10.50	3.40	3.30	3.35	0.30	10.55	
Kaveri Layout (CC Road)										
4th Cross Road										
From Main Road	0.00	30.00	1	30.00	3.50	4.30	3.90	0.30	35.10	
	30.00	60.00	1	30.00	4.30	4.00	4.15	0.30	37.35	
	60.00	90.00	1	30.00	4.00	3.30	3.65	0.30	32.85	
	90.00	120.00	1	30.00	3.30	3.40	3.35	0.30	30.15	Cafe

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	120.00	150.00	1	30.00	3.40	3.60	3.50	0.30	31.50	
	150.00	153.00	1	3.00	3.60	3.60	3.60	0.30	3.24	
Shettyhalli Jantha Colony (CC Road)										
1st Cross Road										
From	0.00	30.00	1	30.00	4.95	4.35	4.65	0.30	41.85	
nkrishnappa	30.00	60.00	1	30.00	4.35	4.35	4.35	0.30	39.15	
House	60.00	67.00	1	7.00	4.35	3.55	3.95	0.30	8.30	
	67.00	90.00	1	23.00	3.55	2.80	3.18	0.30	21.91	
	90.00	102.00	1	12.00	2.80	3.00	2.90	0.30	10.44	
Nandana Layout (Asphalt Road)										
1st Main Road										
m 2nd Main	0.00	30.00	1	30.00	5.45	5.50	5.48	0.30	49.28	
Road	30.00	60.00	1	30.00	5.50	5.70	5.60	0.30	50.40	
	60.00	77.10	1	17.10	5.70	5.90	5.80	0.30	29.75	
2nd Main Road										
m 1st Main	0.00	30.00	1	30.00	7.35	7.00	7.18	0.30	64.58	
Road	30.00	60.00	1	30.00	7.00	5.70	6.35	0.30	57.15	
	60.00	67.70	1	7.70	5.70	5.50	5.60	0.30	12.94	
nt of Lakshmi	0.00	12.00	1	12.00	5.10	5.10	5.10	0.30	18.36	
House										
3rd Cross Road										
m 2nd Main	0.00	30.00	1	30.00	5.15	5.10	5.13	0.30	46.13	
Road	30.00	60.00	1	30.00	5.10	5.20	5.15	0.30	46.35	
	60.00	90.00	1	30.00	5.20	5.30	5.25	0.30	47.25	
	90.00	120.00	1	30.00	5.30	5.20	5.25	0.30	47.25	
	120.00	150.00	1	30.00	5.20	5.40	5.30	0.30	47.70	
	150.00	152.00	1	2.00	5.40	5.40	5.40	0.30	3.24	
2nd Cross Road										
m 2nd Main	0.00	30.00	1	30.00	5.50	5.70	5.60	0.30	50.40	
Road	30.00	60.00	1	30.00	5.70	4.80	5.25	0.30	47.25	
	60.00	90.00	1	30.00	4.80	5.60	5.20	0.30	46.80	
	90.00	120.00	1	30.00	5.60	5.70	5.65	0.30	50.85	
	120.00	133.50	1	13.50	5.70	6.30	6.00	0.30	24.30	
1st Cross Road										
m 2nd Main	0.00	30.00	1	30.00	5.60	5.50	5.55	0.30	49.95	
Road	30.00	60.00	1	30.00	5.50	5.40	5.45	0.30	49.05	
	60.00	90.00	1	30.00	5.40	5.50	5.45	0.30	49.05	
	90.00	120.00	1	30.00	5.50	5.50	5.50	0.30	49.50	
	120.00	123.00	1	3.00	5.50	5.70	5.60	0.30	5.04	
VSSB Cutting										
Brindavana Layout (CC Road)										
1st Cross Road (L-shape Road)										

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
m Shettyhalli Main Road	0.00	15.00	2	15.00			0.80	0.40	9.60	
	15.00	30.00	2	15.00			0.80	0.40	9.60	
	30.00	31.70	2	1.70						Culvert
	31.70	46.70	2	15.00			0.80	0.40	9.60	
	46.70	61.20	2	14.50			0.80	0.40	9.28	
m Cross Side	0.00	15.00	2	15.00			0.80	0.40	9.60	
	15.00	30.00	2	15.00			0.80	0.40	9.60	
	30.00	34.30	2	4.30			0.80	0.40	2.75	
2nd Cross Road										
m Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	90.00	2	30.00			0.80	0.40	19.20	
	90.00	120.00	2	30.00			0.80	0.40	19.20	
	120.00	136.80	2	16.80			0.80	0.40	10.75	
4th Cross Road										
m Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	90.00	2	30.00			0.80	0.40	19.20	
	90.00	120.00	2	30.00			0.80	0.40	19.20	
	120.00	136.00	2	16.00			0.80	0.40	10.24	
5th Cross Road										
om Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	90.00	2	30.00			0.80	0.40	19.20	
	90.00	109.60	2	19.60			0.80	0.40	12.54	
6th Cross Road										
om Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	85.50	2	25.50			0.80	0.40	16.32	
7th Cross Road										
om Shettyhalli Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	52.00	2	22.00			0.80	0.40	14.08	
	52.00	58.00	2	6.00			0.80	0.40	3.84	
8th Cross Road										
om Shettyhalli Main Road	0.00	10.10	2	10.10			0.80	0.40	6.46	
	10.10	40.10	2	30.00			0.80	0.40	19.20	
	40.10	48.60	2	8.50			0.80	0.40	5.44	
9th Cross Road										
rom Shettyhalli Main Road	0.00	10.50	2	10.50			0.80	0.40	6.72	
	10.50	24.70	2	14.20			0.80	0.40	9.09	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	24.70	46.00	2	21.30			0.80	0.40	13.63	
Chikkasandra Village (CC Road)										
4th Cross Road										
From kkasandra ain Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	90.00	2	30.00			0.80	0.40	19.20	
	90.00	99.00	2	9.00			0.80	0.40	5.76	
3rd Cross Road										
n 4th Cross Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	87.20	2	27.20			0.80	0.40	17.41	
	87.20	90.10	2	2.90			0.80	0.40	1.86	
2nd Cross Road										
n Back Side	0.00	20.60	2	20.60			0.80	0.40	13.18	
	SWD Gap									
	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	73.90	2	13.90			0.80	0.40	8.90	
1st Cross Road										
m 4th Cross Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	67.70	2	7.70			0.80	0.40	4.93	
	SWD Gap									
	0.00	6.20	2	6.20			0.80	0.40	3.97	
	0.00	8.00	2	8.00			0.80	0.40	5.12	
	0.00	10.50	2	10.50			0.80	0.40	6.72	
Kaveri Layout (CC Road)										
4th Cross Road										
rom Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	90.00	2	30.00			0.80	0.40	19.20	
	90.00	120.00	2	30.00			0.80	0.40	19.20	
	120.00	150.00	2	30.00			0.80	0.40	19.20	
	150.00	153.00	2	3.00			0.80	0.40	1.92	
Shettyhalli Jantha Colony (CC Road)										
1st Cross Road										
From mkrishnappa House	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	67.00	2	7.00			0.80	0.40	4.48	
	67.00	90.00	2	23.00			0.80	0.40	14.72	
	90.00	102.00	2	12.00			0.80	0.40	7.68	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Nandana Layout (Asphalt Road)										
1st Main Road										
m 2nd Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	77.10	2	17.10			0.80	0.40	10.94	
2nd Main Road										
m 1st Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	67.70	2	7.70			0.80	0.40	4.93	
nt of Lakshmi House	0.00	12.00	2	12.00			0.80	0.40	7.68	
3rd Cross Road										
m 2nd Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	90.00	2	30.00			0.80	0.40	19.20	
	90.00	120.00	2	30.00			0.80	0.40	19.20	
	120.00	150.00	2	30.00			0.80	0.40	19.20	
	150.00	152.00	2	2.00			0.80	0.40	1.28	
2nd Cross Road										
m 2nd Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	90.00	2	30.00			0.80	0.40	19.20	
	90.00	120.00	2	30.00			0.80	0.40	19.20	
	120.00	133.50	2	13.50			0.80	0.40	8.64	
1st Cross Road										
m 2nd Main Road	0.00	30.00	2	30.00			0.80	0.40	19.20	
	30.00	60.00	2	30.00			0.80	0.40	19.20	
	60.00	90.00	2	30.00			0.80	0.40	19.20	
	90.00	120.00	2	30.00			0.80	0.40	19.20	
	120.00	123.00	2	3.00			0.80	0.40	1.92	
thwork For Culverts										
Brindavana Layout										
1st Cross Road										
	0.00	4.40	1	4.40			1.80	1.40	11.09	
3rd Cross Road										
	0.00	4.30	1	4.30			1.40	1.40	8.43	
5th Cross Road										
	0.00	3.85	1	3.85			1.40	1.40	7.55	
4th Cross Road										
	0.00	4.20	1	4.20			1.40	1.40	8.23	
Shettyhalli Jantha Colony (CC Drain)										
1st Cross Road										
rom Middle Road	0.00	15.00	1	15.00			1.10	1.00	16.50	
	15.00	30.00	1	15.00			1.10	1.00	16.50	

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	30.00	45.00	1	15.00			1.10	1.00	16.50	CRE
	45.00	59.50	1	14.50			1.10	1.00	15.95	
									Total Qty Work Done	4173.06 Cum
									Qty Payable in this bill	4173.06 Cum

Assistant Engineer
Ward No. 12
BBMP-Bengaluru

30/5/22 to 4/6/22

For CKG Constructions Private Limited

Director

Asst.Executive Engineer
Shettyhalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, hveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

tem No:	3							
m Name:	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications							
	CHAINAGE / Land Mark		NO's	L (m)	B (m)	D (m)	QTY	REMARKS
C For Culverts								
Brindavana Layout								
1st Cross Road								
	0.00	4.40	1	4.40	1.60	0.20	1.41	
3rd Cross Road								
	0.00	4.30	1	4.30	1.20	0.20	1.03	
5th Cross Road								
	0.00	3.85	1	3.85	1.20	0.20	0.92	
4th Cross Road								
	0.00	4.20	1	4.20	1.20	0.20	1.01	
Shettyhalli Jantha Colony (CC Drain)								
1st Cross Road								
m Middle Road	0.00	15.00	1	15.00	1.10	0.15	2.48	
	15.00	30.00	1	15.00	1.10	0.15	2.48	
	30.00	45.00	1	15.00	1.10	0.15	2.48	

CHAINAGE		NO's	L	B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)		
45.00	59.50	1	14.50	1.10	0.15	2.39	C&R
							Cum
					Total Qty Work Done	14.19	Cum
					Qty Payable in this bill	14.19	

Assistant Engineer
Ward No. 12
BBMP-Bengaluru

04/6/22 to 06/6/22

04/6/22
to
06/6/22

For CKG Constructions Private Limited

Managing Director

Asst.Executive Engineer
Shettyhalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

ame of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli age,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, yal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

No: 4

m ne: KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.

no	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Remarks
For Culvert										
Brindavana Layout										
1st Cross Road										
1	10	2	150mm/CC	17	4.40	152.5	Distribution	0.62	95	
2	12	2	100mm/CC	44	2.6	228.8	Main Bar	0.89	204	
3rd Cross Road										
1	10	2	150mm/CC	17	4.30	149.1	Distribution	0.62	92	
2	12	2	100mm/CC	43	2.6	223.6	Main Bar	0.89	199	
5th Cross Road										
1	10	2	150mm/CC	17	3.85	133.5	Distribution	0.62	83	
2	12	2	100mm/CC	39	2.6	200.2	Main Bar	0.89	178	
4th Cross Road										
1	10	2	150mm/CC	17	4.20	145.6	Distribution	0.62	90	
2	12	2	100mm/CC	42	2.6	218.4	Main Bar	0.89	194	
Shettyhalli Jantha Colony (CC Drain)										
1st Cross Road										
1	10	2	150mm/CC	16	59.50	1904.0	Distribution	0.62	1180	
2	12	2	100mm/CC	595	2.4	2856.0	Main Bar	0.89	2542	
								Total Quantity of Steel in Kg's	**4857.5**	**kgs**
								Total Quantity of Steel in Tonne's	**4.86**	**Tonnes**
								Qty Payable in this bill	**4.86**	**Tonnes**

Assistant Engineer
Ward No. 12
BBMP-Bengaluru

4/6/22 to 7/6/22

4/6/22 to 2/6/22

For CKG Constructions Private Limited

Managing Director

Asst.Executive Engineer
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Shettyhalli Sub Division
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BBMP-Bengaluru
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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Ishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

Item No:	5							
Item Name:	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500,1700, 2200. including cost of materials, labour, HOM complete as per							
	CHAINAGE		NO's	L	B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)		
20 For Culverts Raft								
	Brindavana Layout							
	1st Cross Road							
	0.00	4.40	1	4.40	1.40	0.20	1.23	
	3rd Cross Road							
	0.00	4.30	1	4.30	1.10	0.20	0.95	
	5th Cross Road							
	0.00	3.85	1	3.85	1.10	0.20	0.85	
	4th Cross Road							
	0.00	4.20	1	4.20	1.10	0.20	0.92	
	Shettyhalli Jantha Colony (CC Drain)							
	1st Cross Road							
From Middle Road	0.00	15.00	1	15.00	0.90	0.15	2.03	
	15.00	30.00	1	15.00	0.90	0.15	2.03	
	30.00	45.00	1	15.00	0.90	0.15	2.03	
	45.00	59.50	1	14.50	0.90	0.15	1.96	
120 For Culverts Wall								
	Brindavana Layout							
	1st Cross Road							
	0.00	4.40	2	4.40	0.23	0.75	1.52	
	3rd Cross Road							
	0.00	4.30	2	4.30	0.23	0.75	1.48	
	5th Cross Road							
	0.00	3.85	2	3.85	0.20	0.80	1.23	

	CHAINAGE		NO's	L	B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)		
	4th Cross Road							
	0.00	4.20	2	4.20	0.20	0.80	1.34	
	Shettyhalli Jantha Colony (CC Drain)							
	1st Cross Road							
From Middle Road	0.00	15.00	2	15.00	0.15	0.55	2.48	
	15.00	30.00	2	15.00	0.15	0.60	2.70	
	30.00	45.00	2	15.00	0.15	0.60	2.70	
	45.00	59.50	2	14.50	0.15	0.60	2.61	
120 For Culverts Ramp								
	Brindavana Layout							
	1st Cross Road							
	0.00	5.00	1	5.00	0.90	0.13	0.59	
	3rd Cross Road							
	0.00	3.70	1	3.70	1.30	0.13	0.63	
	0.00	3.70	1	3.70	1.00	0.13	0.48	
	5th Cross Road							
	0.00	3.85	1	3.85	0.60	0.13	0.30	
	4th Cross Road							
	0.00	4.20	1	4.20	0.60	0.13	0.33	
						Total Qty Work Done	30.36	Cum
						Qty Payable in this bill	30.36	Cum

7/6/22

Assistant Engineer
Ward No. 12
BBMP-Bengaluru

12/6/22

For CKG Constructions Private Limited

Managing Director

Asst.Executive Engineer
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Shettyhalli Sub Division
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BBMP-Bengaluru
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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, shveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Pre-Measurement Sheet

Third and Part

tem No:	6							
em Name:	Providing and laying Pre cast drain cover slabs 230mm thick of mix m20 using graded granite jelly 20mm down size with steel reinforecemnt including from work lift charges curing and concrete finished surface on the both side etc complete as directed by engineer incharge of the work.							
	CHAINAGE Land Mark		NO's	L (m)	B (m)	D (m)	QTY	REMARKS
b For Culverts								
	Brindavana Layout							
	1st Cross Road							
	0.00	5.00	1	5.00	1.80		9.00	
	3rd Cross Road							
	0.00	4.30	1	4.30	1.20		5.16	
	5th Cross Road							
	0.00	3.85	1	3.85	1.20		4.62	C&RC.
	4th Cross Road							
	0.00	4.20	1	4.20	1.80		7.56	
						Total Qty Work Done	**26.34**	**Sqm**
						Qty Payable in this bill	**26.34**	**Sqm**

20/06/22
Assistant Engineer
Ward No. 12
BBMP-Bengaluru

For CKG Constructions Private Limited
Managing Director

20/6/22
Asst.Executive Engineer
Shettyhalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Measurement Sheet

Third and Part

Item No:	8	
Item Name:	Providing and Fixing Pre cast covering slab 100m thick made out of CC Jelly 20mm Down size with steel Reinforecement including form work including cost of all materials labour hire charges of machinery loading unloading lead and lift transportion etc., engineer incharge of the work.	

	CHAINAGE / Land Mark	NO's	L (m)	B (m)	D (m)	QTY	REMARKS
For Drain							
Chikkasandra Village (CC Road)							
4th Cross Road (Lhs)							
From Chikkasandra Main Road		1	8.40	0.90		7.56	
		1	12.60	0.90		11.34	
1st Cross Road							
From 4th Cross Road		1	6.00	0.90		5.40	(RHS)
		1	3.00	0.90		2.70	(LHS)
		1	1.20	0.90		1.08	(RHS)
Kaveri Layout (CC Road)							
4th Cross Road							
From Main Road		1	12.00	0.90		10.80	
Shettyhalli Jantha Colony (CC Road)							
1st Cross Road							
From Ramkrishnappa House		1	18.00	0.90		16.20	
Nandana Layout (Asphalt Road)							
1st Main Road (LHS)							
From 2nd Main Road		1	0.60	0.90		0.54	
		1	1.80	0.90		1.62	
		1	1.20	0.90		1.08	
		1	3.60	0.90		3.24	
		1	1.80	0.90		1.62	
1st Main Road (RHS)							
From 2nd Main Road		1	0.60	0.90		0.54	
		1	7.20	0.90		6.48	
		1	0.60	0.90		0.54	
1st Cross Road (LHS)							
From 2nd Main Road		1	4.20	0.90		3.78	
		1	1.20	0.90		1.08	

	CHAINAGE		NO's	L	B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)		
			1	0.60	0.90		0.54	
			1	1.20	0.90		1.08	
1st Cross Road (RHS)								
			1	0.60	0.90		0.54	
2nd Cross Road (RHS)								
From 2nd Main Road			1	3.00	0.90		2.70	
Shettyhalli Jantha Colony (CC Drain)								
1st Cross Road								
From Middle Road	0.00	15.00	1	15.00	0.90		13.50	
	15.00	30.00	1	15.00	0.90		13.50	
	30.00	45.00	1	15.00	0.90		13.50	
	45.00	59.50	1	14.50	0.90		13.05	
						Total Qty Work Done	134.01	Sqm
						Qty Payable in this bill	134.01	Sqm

Assistant Engineer
Ward No. 12
BBMP-Bengaluru

for CKG Constructions Private Limited

Managing Director

Asst Executive Engineer
Shettyhalli Sub Division
BBMP-Bengaluru